

Amendments to the Specification:

Please replace Table 1, on pages 19-21 with the following amended Table 1:

TABLE 1		
SEQ ID NO:	Sequence ^a (3' → 5')	Length (#bases)
21	CTAGAAGGAGAGAGATGGGTGCGAGAG	Target ^b
22	AGAAGGAGAGAGAUGGGUGCGAGAGCGUCAGUAUUAAGC	Target ^b
1	CCCACGCTC	9
2	TTCCTCTCTCTA	12
3	CTTCCTCTCTCT	12
4	TCTTCCTCTCTC	12
5	TTCCTCTCTCTACCCACGCTC	21
6	CTTCCTCTCTCTGCCACGCTC	22
7	TCTTCCTCTCTCCGCCACGCTC	23
8	CTTCCTCTCTCTA	13
9	TTCCTCTCTCTA G G C	15 15
10	CTTCCTCTCTCT G G C	15
11	CTTCCTCTCTCT G G C C	16
12	CTTCCTCTCTCT G G C C G	17
13	CTTCCTCTCTCT G G C C G C G	19

TABLE 1 (continued)

SEQ ID NO:	Sequence ^a (3' → 5')	Length (# bases)
14	CCCACGCTC C C G	12
15	CCCACGCTC C C G G	13
16	CCCACGCTC C C G G C	14
17	CCCACGCTC C C G G C G C	16
18	CCCAC <u>T</u> CTC	9
19	CCA <u>A</u> CTCTC	9
20	TCTTCCTCTCTCTACCCACGCTCTC	25
23	TTCCTCTCTCTACCCAC <u>T</u> CTC	21
24	TTCCTCTCTCTACCA <u>A</u> CTCTC	21
25	adamantane-CCCACGCTC	9
26	TTCCTCTCTCTA-cyclodextrin	12
27	CTTCCTCTCTCT-cyclodextrin	12
28	ATCTTCCTCTCT-cyclodextrin	<u>12</u>
29	CCCACGCTC C C adamantane-G	<u>12</u> ±5
30	CTCTTCCTCTCTCT G G C-cyclodextrin	<u>17</u>

^a underlined bases represent mismatches

^b sequence is 5' → 3'

Please replace Table 2 on pages 24-25 with the following amended Table 2:

TABLE 2

Oligos (SEQ ID NO:)	Complex ^{a,b}	T _m , °C
<u>211</u> <u>1</u>	CTAGAAGGAGAGAGATGGGTGCGAGAG <i>CCCACGCTC</i>	49.1
<u>212</u> <u>2</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TTCCTCTCTCTA</i>	43.4
<u>213</u> <u>3</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>CTTCCTCTCTCT</i>	43.6
<u>214</u> <u>4</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TCTTCCTCTCTC</i>	45.0
<u>215</u> <u>5</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TTCCTCTCTCTACCCACGCTC</i>	67.7
<u>216</u> <u>6</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>CTTCCTCTCTCTGCCACGCTC</i>	64.2
<u>217</u> <u>7</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TCTTCCTCTCTCCGCCACGCTC</i>	59.9
<u>211+2</u> <u>1+2</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TTCCTCTCTCTACCCACGCTC</i>	47.8
<u>211+3</u> <u>1+3</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>CTTCCTCTCTCT CCCACGCTC</i>	44.4
<u>211+4</u> <u>1+4</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>TCTTCCTCTCTC CCCACGCTC</i>	45.9
<u>211+8</u> <u>1+8</u>	CTAGAAGGAGAGAGAGATGGGTGCGAGAG <i>CTTCCTCTCTCTACCCACGCTC</i>	50.5

^a = underlined bases represent mismatches

^b = The target sequence is bolded and is 5'to 3'; the oligo corresponding to SEQ ID No. 1 is italicized

Please replace Table 3 on pages 26-27 with the following amended Table 3:

TABLE 3

Oligos (SEQ ID NOS:)	Complex ^a	T _m , °C
<u>21</u> 10+14	CTAGAAGGAGAGAGATGGGTGCGAGAG <i>CTTCCTCTCTCT CCCACGCTC</i> G C G C C G	45.9

TABLE 3 (continued)

Oligos (SEQ ID NOS:)	Complex ^a	T _m , °C
<u>21</u> 11+15	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G	47.3
<u>21</u> 12+16	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G G C	48.4
<u>21</u> 13+1	CTAGAAGGAGAGAGATGGGTGCGAGAG CTTCCTCTCTCT CCCACGCTC G C G C C G C G G C C G G C	53.2
<u>21</u> 9+14	CTAGAAGGAGAGAGATGGGTGCGAGAG TTCCTCTCTCTACCCACGCTC GC GC CG	47.9

^a Target is bolded and is 5' to 3'; complementary cooperative oligonucleotides are 3' to 5'